

METHODS FOR DRIVING BISTABLE ELECTRO-OPTIC DISPLAYS, AND APPARATUS FOR USE THEREIN

Abstract of the Disclosure

[0564] A gray scale bistable electro-optic display is driven by storing a look-up table containing data representing the impulses necessary for transitions, storing data representing at least an initial state of each pixel of the display, storing data representing temporal and gray level prior states of each pixel, receiving an input signal representing a desired final state of at least one pixel of the display; and generating an output signal representing the impulse necessary for a transition, as determined from the look-up table, dependent upon the temporal and gray level prior states. Other similar methods for driving such displays are also disclosed.